

10/564048

Customer Number 38107

**IAP20 Rec'd PCT/PTO 09 JAN 2006**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	)	Examiner: Unknown
David L. FOXALL, et al.	)	Art Unit: Unknown
	)	
Serial No.: not assigned	)	
	)	
Filed: herewith	)	
	)	
Title: Shimming of MRI Scanner	)	
Involving Fat Suppression and/or	)	
Black Blood Preparation	)	
	)	Cleveland, Ohio 44143
Attorney Docket No.: PHUS030233US	)	January 9, 2006

**Information Disclosure Statement under 37 CFR 1.97(b)(3)**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the filing of the National Stage Entry of PCT patent application, serial number PCT/IB2004/002223, Applicants submit an Information Disclosure Statement under 37 CFR 1.97(b)(3). Along with the foreign and article references, applicants also enclose a form PTO/ISB/08A listing all of the references for the Examiner's convenience.

Applicants believe that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,



Thomas M. Lundin  
Reg. No. 48,979  
Philips Intellectual Property & Standards  
595 Miner Road  
Cleveland, Ohio 44143  
Phone: 440-483-4281 Fax: 440-483-2452

<b>Subst. Form PTO-1449</b>		<b>Atty. Dkt No.: PHUS030233US</b>		<b>Serial No.: unknown</b>	
<b>APPLICANT'S(S) INFORMATION DISCLOSURE STATEMENT</b>		<b>Applicant(s): David L. FOXALL, et al.</b>		<b>10/564048</b>	
		<b>Filing Date: herewith</b>		<b>Group: unknown</b>	

U.S. PATENT DOCUMENTS							
Initial *		Document No.	Date	Name	Class	Subcl	Filing Date
	AA	5,432,447	07-11-1995	Song	324	309	08-11-1993
	AB	5,539,316	07-23-1996	Sukumar	324	320	08-25-1995
	AC	6,295,465 B1	09-25-2001	Simonetti	600	413	02-17-1999
	AD	6,486,667 B1	11-26-2002	Wu, et al.	324	306	09-07-2000
	AE	6,529,002 B1	03-04-2003	Kim, et al.	324	312	08-31-2000

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Name			Translation ?
	AF	EP 0 393 758 A1	10-24-1990	Philips			
	AG	EP 0 949 512 A2	10-13-1999	Picker			

OTHER ART		
	AH	GRUETTER, R., et al.; Fast, Noniterative Shimming of Spatially Localized Signals; 1992; J. Mag. Res.; 96(2)323-334.
	AI	GRUETTER, R., et al.; Field Mapping without Reference Scan Using Asymmetric Echo-Planar Techniques; 2000; MRM; 43:319-323.
	AJ	KANAYAMA, S., et al.; <i>In Vivo</i> Rapid Magnetic Field Measurement and Shimming Using Single Scan Differential Phase Mapping; 1996; MRM; 36:637-642.
	AK	SCHAR, M., et al.; Considerations on Shimming for Cardiac Applications at 1.5 and 3.0T; 2003; Proc. Intl. Soc. Mag. Reson. Med.; 11; p. 174.
	AL	SCHNEIDER, E., et al.; Rapid <i>In Vivo</i> Proton Shimming; 1991; MRM; 18:335-347.
	AM	SHEN, J.; Effect of degenerate spherical harmonics and a method for automatic shimming of oblique Slices; 2001; NMR in Biomed.; 14:177-183.
	AN	SHEN, J., et al.; Linear Projection Method for Automatic Slice Shimming; 1999; MRM; 42; pp. 1082-1088.
	AO	SHEN, J., et al.; Improvements on an <i>in Vivo</i> Automatic Shimming Method (FASTERMAP); 1997; MRM; 38:834-839.
	AP	WEBB, P., et al.; Rapid, Fully Automatic, Arbitrary-Volume <i>in Vivo</i> Shimming; 1991; MRM; 20(1)113-122.

Examiner:	Date Considered:
-----------	------------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line